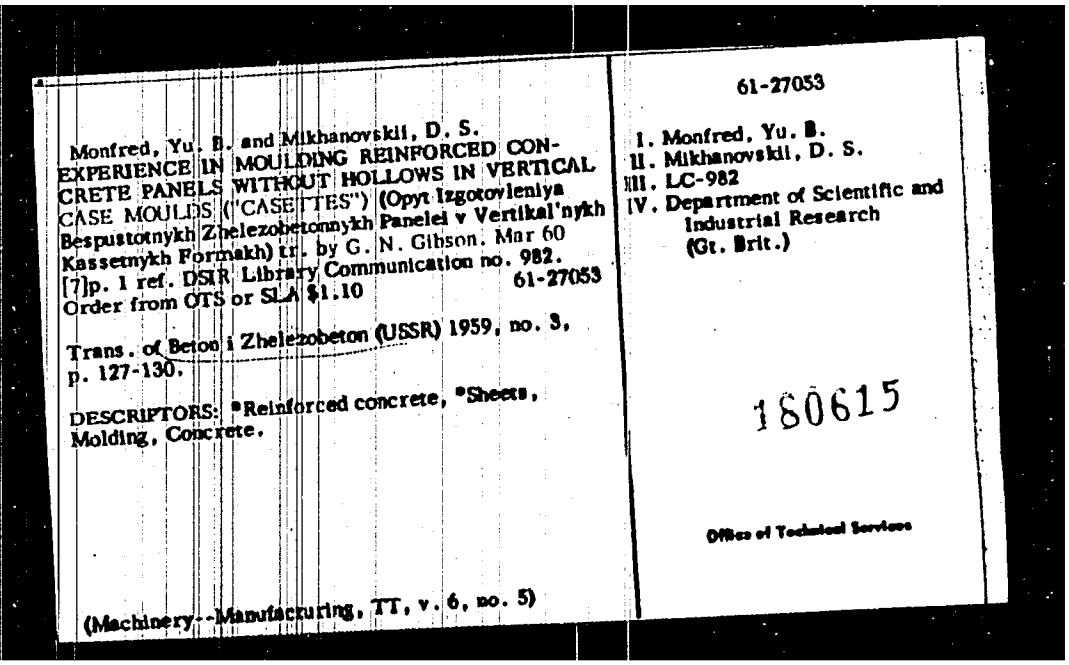
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Monfred, Yu. B. and Mikhanovskii, D. S.
EXPERIENCE IN MOULDING REINFORCED CONCRETE PANELS WITHOUT HOLLOWS IN VERTICAL CASE MOULDS ("CASETTES") (Opyt Izgotovleniya Bespustotnykh Zhelezobetonnykh Panelei v Vertikal'nykh Kassetnykh Formakh) tr. by G. N. Gibson. Mar 60
[7]p. 1 ref. DSIR Library Communication no. 982.
Order from OTS or SLA $1.10 61-27053

Trans. of Beton i Zhelezobeton (USSR) 1959, no. 3, p. 127-130.

DESCRIPTORS: *Reinforced concrete, *Sheets, Molding, Concrete.

(Machinery--Manufacturing, TT, v. 6, no. 5)

61-27053

I. Monfred, Yu. B.
II. Mikhanovskii, D. S.
III. LC-982
IV. Department of Scientific and Industrial Research (Gt. Brit.)

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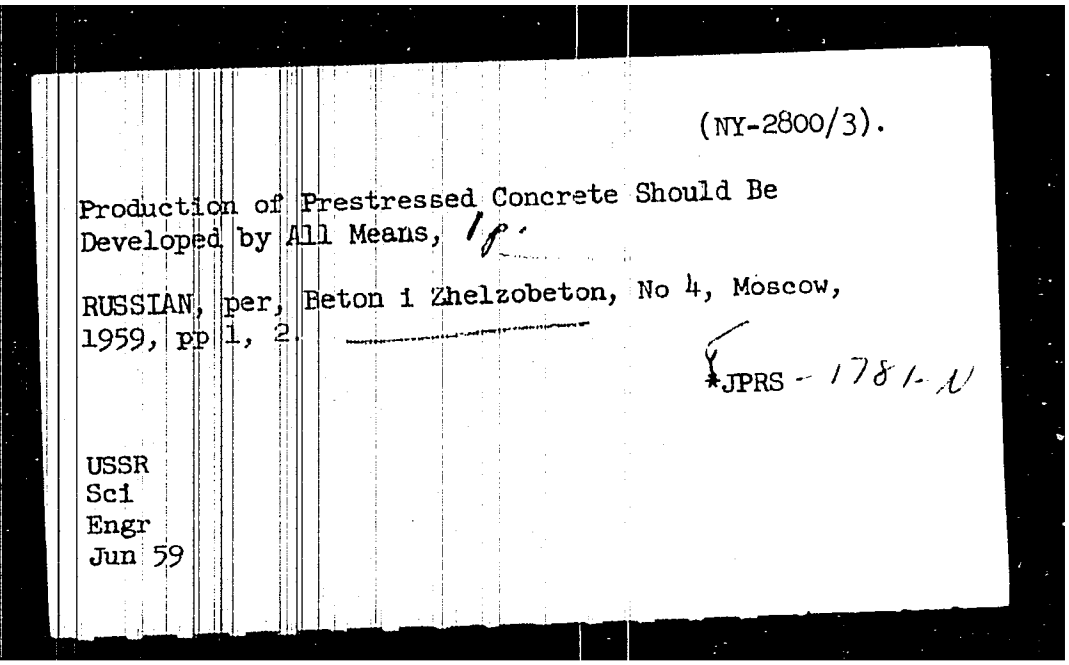

(NY-2800/3).

Production of Prestressed Concrete Should Be Developed by All Means, 1p.

RUSSIAN, per, Beton i Zhelzobeton, No 4, Moscow, 1959, pp 1, 2.

*JPRS - 1781-N

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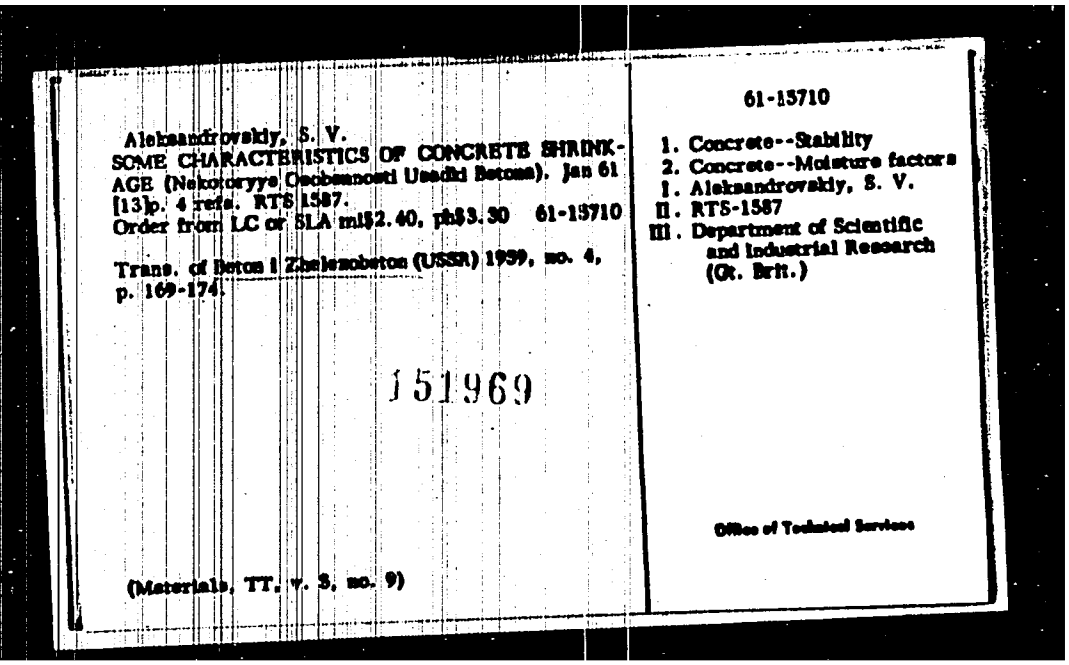
Sci
Engr
Jun 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Aleksandrovskiy, S. V.
SOME CHARACTERISTICS OF CONCRETE SHRINKAGE (Nekotoryye Osobennosti Usadki Betona). Jan 61
[13]p. 4 refs. RTS 1587.
Order from: LC or SLA ml$2.40, ph$3.30 61-15710

Trans. of Beton i Zhelezobeton (USSR) 1959, no. 4, p. 169-174.

151969

(Materials, TT. v. 3, no. 9)

61-15710

1. Concrete--Stability
2. Concrete--Moisture factors
I. Aleksandrovskiy, S. V.
II. RTS-1587
III. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

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Manufacture of Reinforced Concrete Panels in Mechanised Vertical Casette Moulds, by A. K. Mktumyan, K. I. Parshina, V. A. Sokolov, 7 pp.

RUSSIAN, per, Beton i Zhelezobeton, No 5, 1959, pp 198-202.

SLA 60-17687
DSIR ZLM M-1988 (LOAN)
129,430

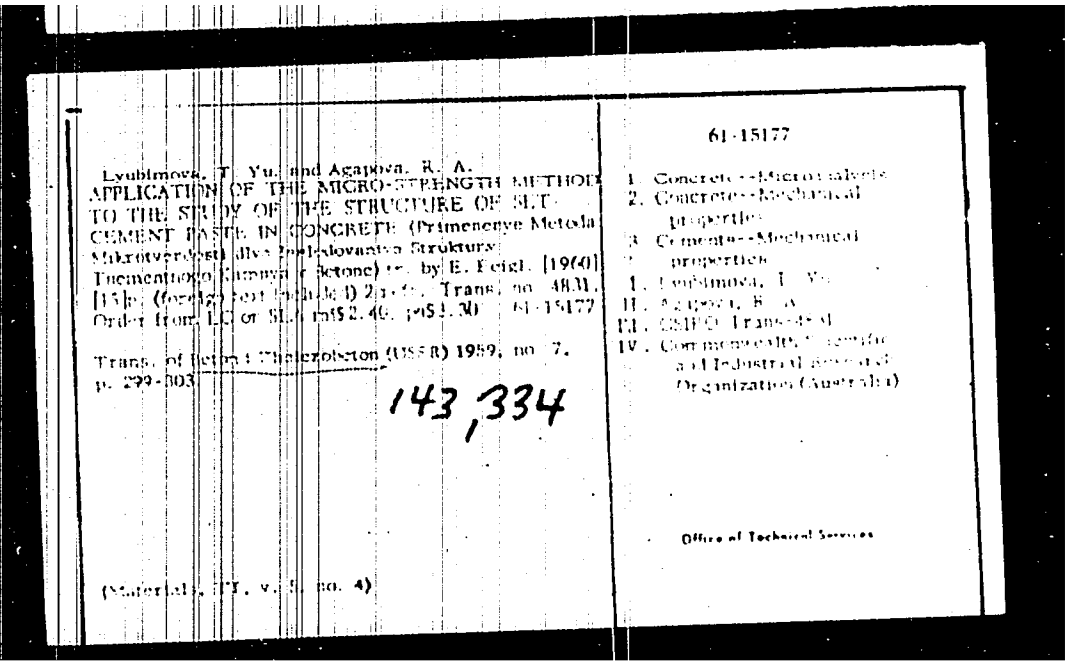
Sci

OTS, Vol IV, No 3

Oct 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Lyublinova, T. Yu. and Agapova, R. A.
APPLICATION OF THE MICRO-STRENGTH METHOD TO THE STUDY OF THE STRUCTURE OF SET CEMENT PASTE IN CONCRETE (Primenenye Metoda Mikroprochnosti dlya Issledovaniya Struktury Tsementnogo Kamnya v Betone) tr. by E. Feigl. [1960] [15]p. (foreign service translation) 2 p. refs. Trans. no. 48.31. Order from: LC or SLA ms$2.40, pms$1.80 61-15177

Trans. of Beton i Zhelezobeton (USSR) 1959, no. 7, p. 299-303

143,334

(Material, TT, v. 5, no. 4)

61-15177

1. Concrete--Microanalysis
2. Concrete--Mechanical properties
3. Cements--Mechanical properties
I. Lyublinova, T. Yu.
II. Agapova, R. A.
III. OTS/FCD Translation
IV. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

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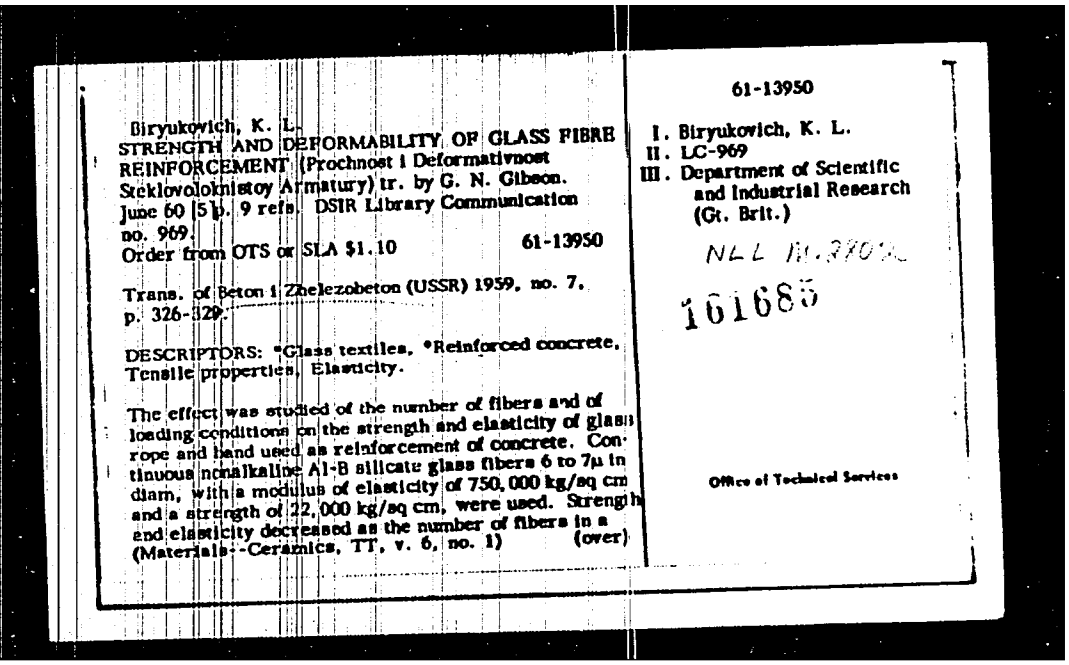


Biryukovich, K. L.
STRENGTH AND DEFORMABILITY OF GLASS FIBRE REINFORCEMENT (Prochnost i Deformativnost Steklovoloknistoy Armatury) tr. by G. N. Gibson. June 60 [5 p. 9 refs. DSIR Library Communication no. 969.
Order from OTS or SLA $1.10 61-13950

Trans. of Beton i Zhelezobeton (USSR) 1959, no. 7, p. 326-329.

DESCRIPTORS: *Glass textiles, *Reinforced concrete, Tensile properties, Elasticity.

The effect was studied of the number of fibers and of loading conditions on the strength and elasticity of glass rope and band used as reinforcement of concrete. Continuous nonalkaline Al-B silicate glass fibers 6 to 7μ in diam, with a modulus of elasticity of 750,000 kg/sq cm and a strength of 22,000 kg/sq cm, were used. Strength and elasticity decreased as the number of fibers in a (over)
(Materials--Ceramics, TT, v. 6, no. 1)

61-13950

I. Biryukovich, K. L.
II. LC-969
III. Department of Scientific and Industrial Research (Gt. Brit.)

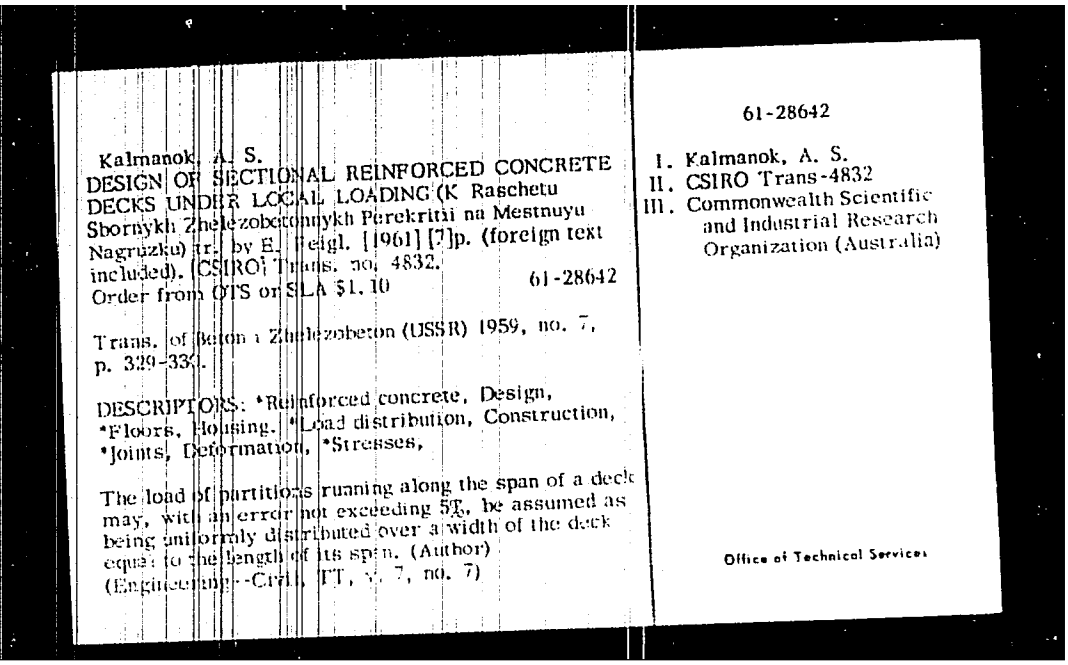
NLL [illegible]

161685

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Kalmanok, A. S.
DESIGN OF SECTIONAL REINFORCED CONCRETE DECKS UNDER LOCAL LOADING (K Raschetu Sbornykh Zhelezobetonnykh Perekrytii na Mestnuyu Nagruzku) tr. by E. Feigl. [1961] [7]p. (foreign text included). (CSIRO Trans. no. 4832.
Order from OTS or SLA $1.10 61-28642

Trans. of Beton i Zhelezobeton (USSR) 1959, no. 7, p. 329-333.

DESCRIPTORS: *Reinforced concrete, Design, *Floors, Housing, *Load distribution, Construction, *Joints, Deformation, *Stresses,

The load of partitions running along the span of a deck may, with an error not exceeding 5%, be assumed as being uniformly distributed over a width of the deck equal to the length of its span. (Author)
(Engineering--Civil, TT, v. 7, no. 7)

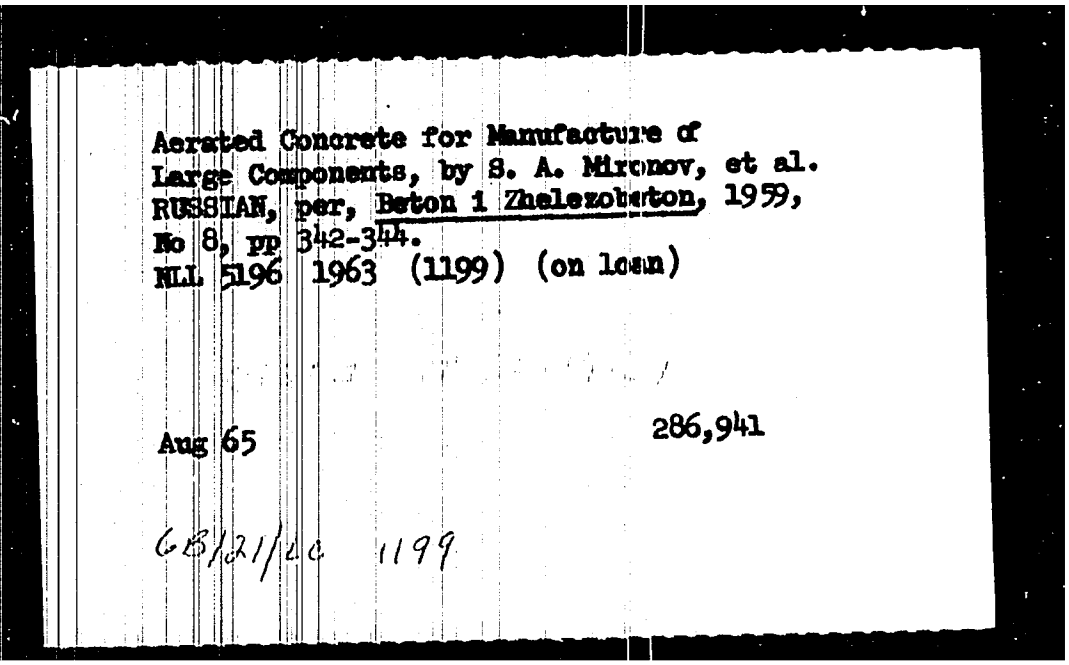
61-28642

I. Kalmanok, A. S.
II. CSIRO Trans-4832
III. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Aerated Concrete for Manufacture of
Large Components, by S. A. Mironov, et al.
RUSSIAN, per, Beton i Zhelezobeton, 1959,
No 8, pp 342-344.
NLL 5196 1963 (1199) (on loan)

Aug 65

286,941

GB/21/Lc 1199

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

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11 765 GE-1

Steel-concrete prefabricated building components in nuclear plants

Stahlbetonfertigbauteile bei Kernenergieanlagen

Beton i Zhelezobeton, No. 8, 345-349 (1959) -German
Bauplanung- Bautechnik, 14, No. 6, p . 280 (1960)- German

German
E u r a t o m

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

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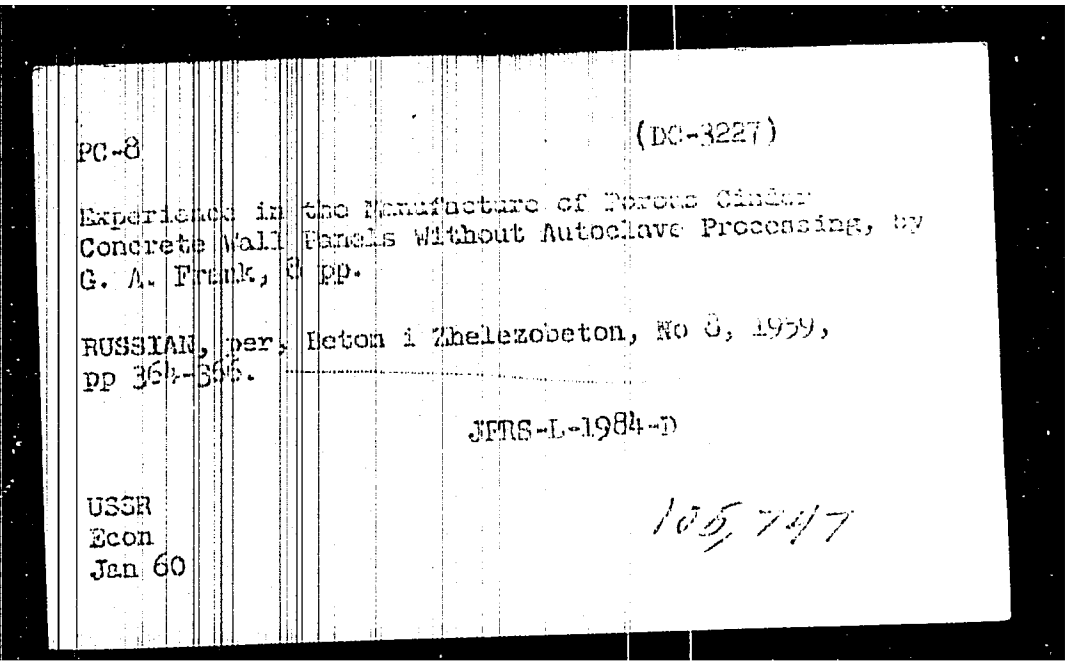


PC-8 (DC-3227)

Experience in the Manufacture of Porous Cinder Concrete Wall Panels Without Autoclave Processing, by G. A. Frank, 8 pp.

RUSSIAN, per, Beton i Zhelezobeton, No 8, 1959, pp 364-366.

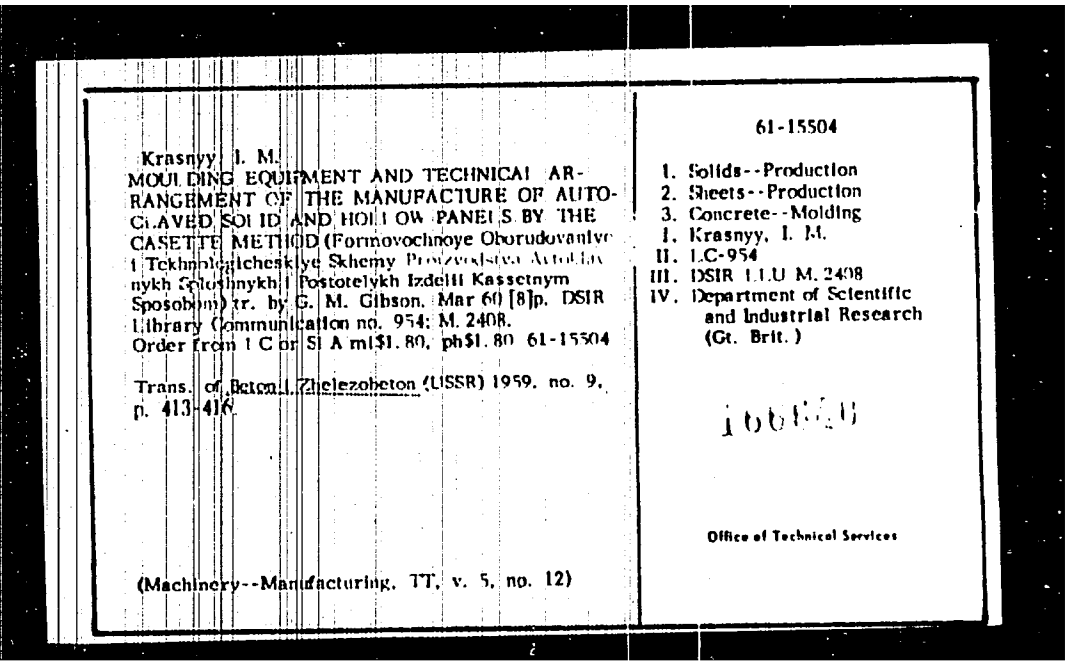
JPRS-L-1984-D

105747

USSR
Econ
Jan 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Krasnyy, I. M.
MOULDING EQUIPMENT AND TECHNICAL ARRANGEMENT OF THE MANUFACTURE OF AUTOCLAVED SOLID AND HOLLOW PANELS BY THE CASETTE METHOD (Formovochnoye Oborudovaniye i Tekhnologicheskiye Skhemy Proizvodstva Avtoklavnykh Sploshnykh i Pustotelykh Izdelii Kassetnym Sposobom) tr. by G. M. Gibson. Mar 60 [8]p. DSIR Library Communication no. 954; M. 2408.
Order from I C or SI A ml$1.80, ph$1.80 61-15504

Trans. of Beton i Zhelezobeton (USSR) 1959, no. 9, p. 413-416.

(Machinery--Manufacturing, TT, v. 5, no. 12)

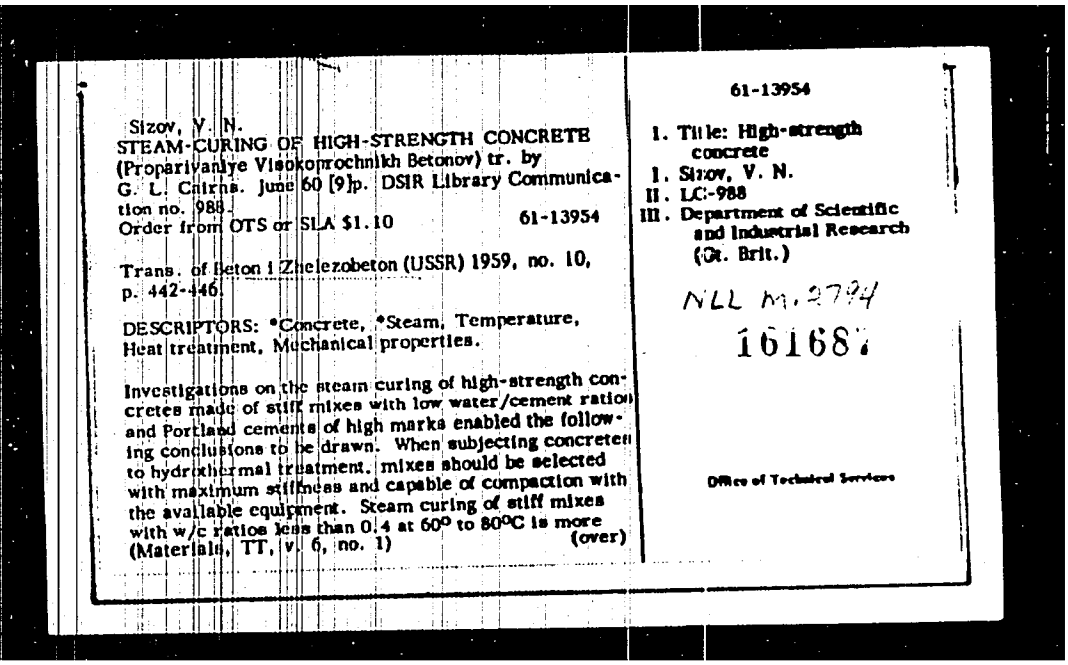
61-15504

1. Solids--Production
2. Sheets--Production
3. Concrete--Molding
I. Krasnyy, I. M.
II. I.C-954
III. DSIR 1.1.U M. 2408
IV. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Sizov, V. N.
STEAM-CURING OF HIGH-STRENGTH CONCRETE
(Propariyaniye Vysokoprochnikh Betonov) tr. by
G. L. Cairns. June 60 [9]p. DSIR Library Communication no. 988.
Order from OTS or SLA $1.10 61-13954

Trans. of Beton i Zhelezobeton (USSR) 1959, no. 10, p. 442-446.

DESCRIPTORS: *Concrete, *Steam, Temperature, Heat treatment, Mechanical properties.

Investigations on the steam curing of high-strength concretes made of stiff mixes with low water/cement ratios and Portland cements of high marks enabled the following conclusions to be drawn. When subjecting concretes to hydrothermal treatment, mixes should be selected with maximum stiffness and capable of compaction with the available equipment. Steam curing of stiff mixes with w/c ratios less than 0.4 at 60° to 80°C is more
(Materials, TT, v. 6, no. 1) (over)

61-13954

1. Title: High-strength concrete
I. Sizov, V. N.
II. LC:-988
III. Department of Scientific and Industrial Research (Gt. Brit.)

NLL M.2794
16168?

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

(NY-2800/10).

The Mechanization and Automation of Plant Processes for the Manufacture of Prefabricated Reinforced Concrete Structures Should Be Improved, by M. A. Pishchik, 1 p.

RUSSIAN, per, Beton i Zhelezobeton, No 12, 1959, p 531.

JPRS 2483

USSR
Econ - Construction
May 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

(W42800/4)

Production of Precast Reinforced Concrete Elements to Be Developed and Perfected, 2 pp.

RUSSIAN, per, Beton i Zhelezobeton, No 1, 1960, pp 1, 2.

T JPRS 2594

USSR

Econ - Construction

Feb 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

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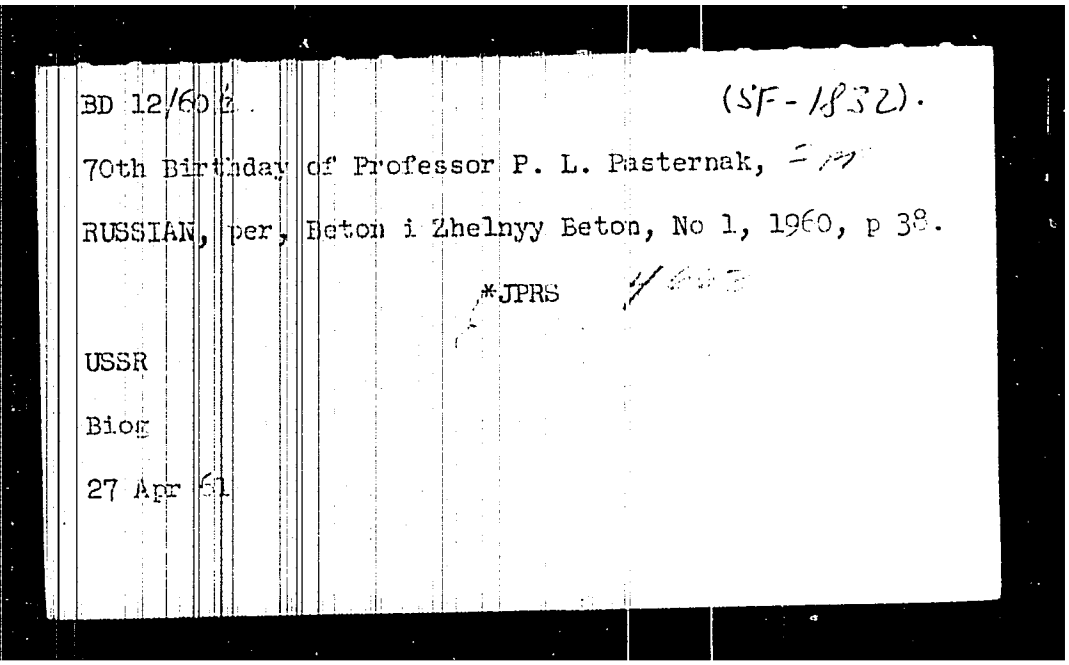

BD 12/60 [illegible] (SF-1832).

70th Birthday of Professor P. L. Pasternak,

RUSSIAN, per, Beton i Zhelnyy Beton, No 1, 1960, p 38.

*JPRS

USSR

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27 Apr 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Frost Resistance of Concrete Under Stress.
Freezing-Thawing Tests, 16 pp.

RUSSIAN, per, Beton i Zhelezobeton, No 2,
1960, pp 58-64.

AID T-40

Sci - Engr
Aug 60

122,476

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

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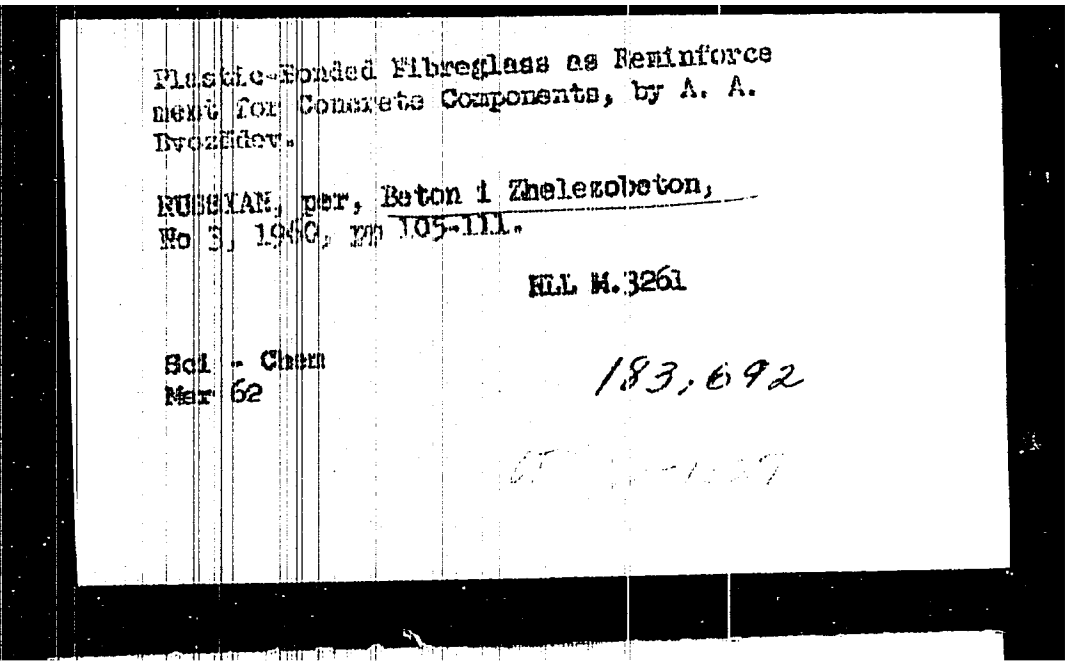


Plastic-Bonded Fibreglass as Reinforcement for Concrete Components, by A. A. Dvorzhetsky.

RUSSIAN, per, Beton i Zhelezobeton, No 3, 1960, pp 105-111.

HLL M.3261

Sci - Chem
Mar 62

183,692

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

(NY-2800/15)

Raise the Technical Level and Lower the Estimate Cost of Industrial Construction, 2 pp.

RUSSIAN, per, Beton i Zhelezobeton, No 5, 1960, pp 193, 194.

JPRS 5165

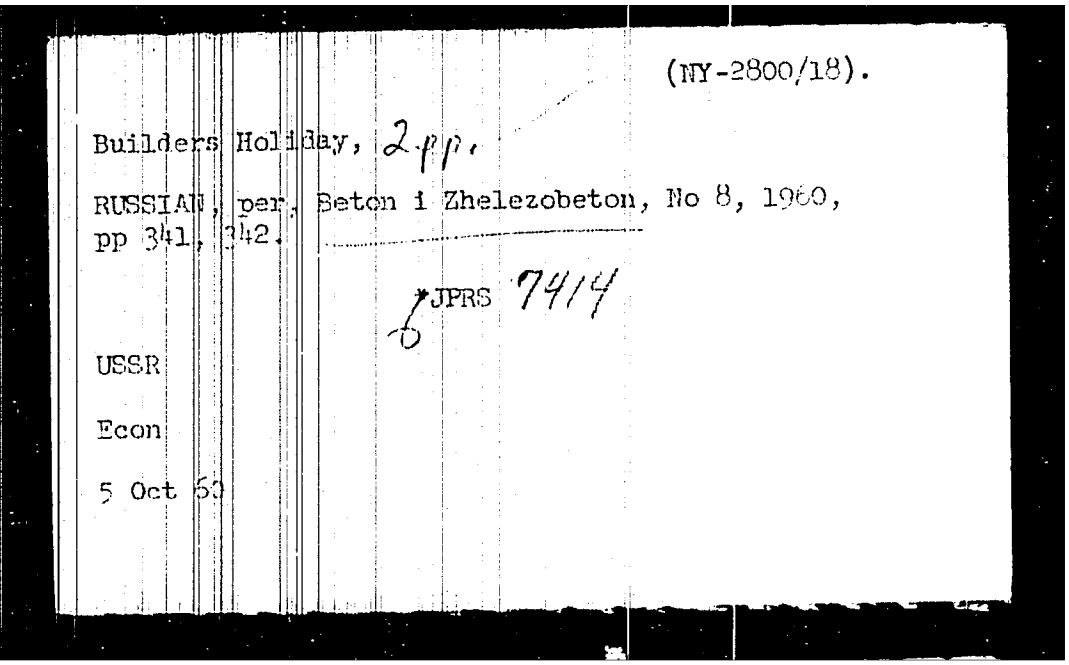
USSR

Econ - Construction

Aug 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



(NY-2800/18).

Builders Holiday, 2 pp.

RUSSIAN, per. Beton i Zhelezobeton, No 8, 1960, pp 341, 342.

JPRS 7414

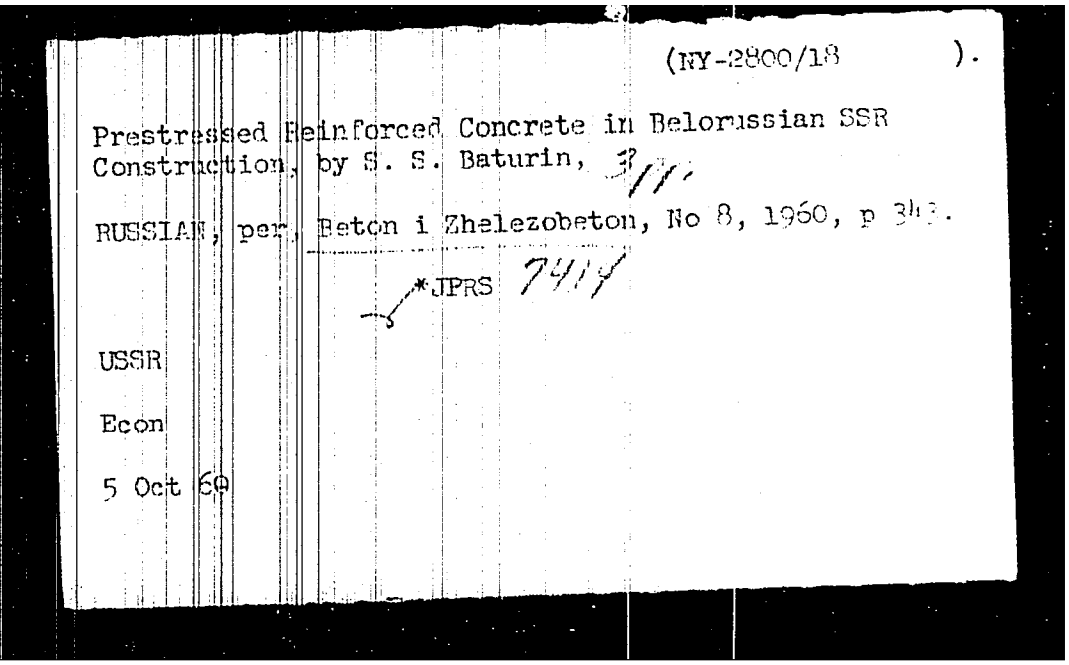
USSR

Econ

5 Oct 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



(NY-2800/18).

Prestressed Reinforced Concrete in Belorussian SSR Construction, by S. S. Baturin, 3 pp.

RUSSIAN, per. Beton i Zhelezobeton, No 8, 1960, p 34[illegible].

*JPRS 7414

USSR

Econ

5 Oct 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Gogolitsyn, V. A., Gurin, N. M. and others.
DÉTERMINATION DE LA RESISTANCE DU BETON A LA COMPRESSION (Determination of the Resistance of Concrete to Compression). 10p. 3 refs. FR-157 (text in French).
Order from OTS or PTC $1.00 62-26333

Trans. in French of Beton i Zhelezobeton (USSR)
1960. no. 8. p. 372-375.

DESCRIPTORS: *Concrete, Pressure, Resistance, Determination, Measurement, Demolitions.

(Materials, TT, v. 9, no. 8)

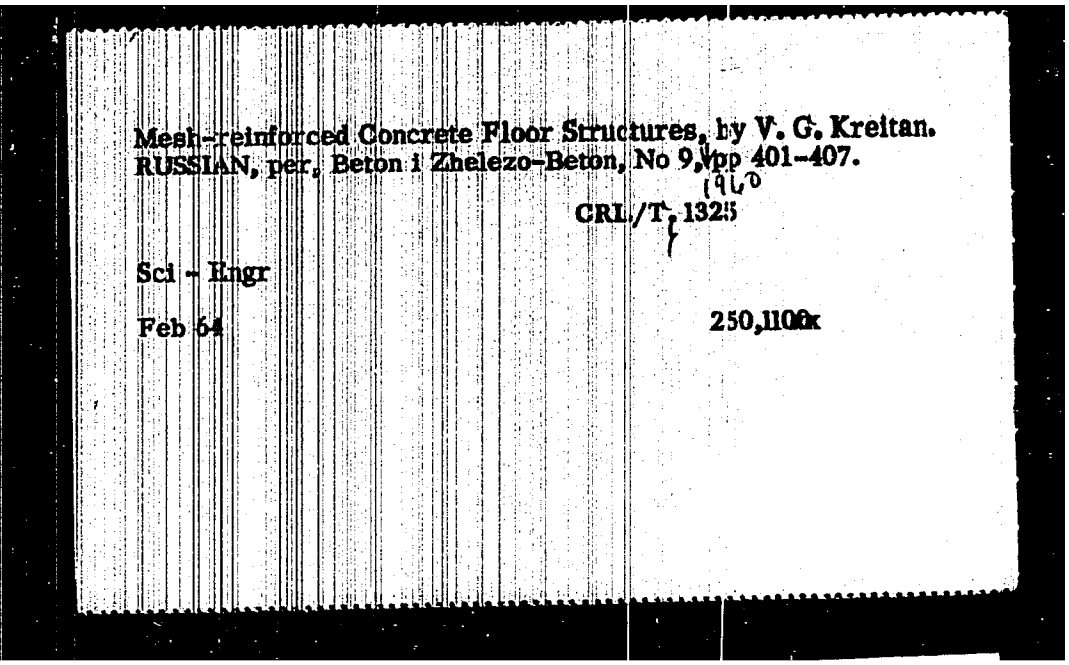
62-26333

I. Gogolitsyn, V. A.
II. Gurin, N. M.
III. FR-157
IV. Centre National de la Recherche Scientifique (France)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



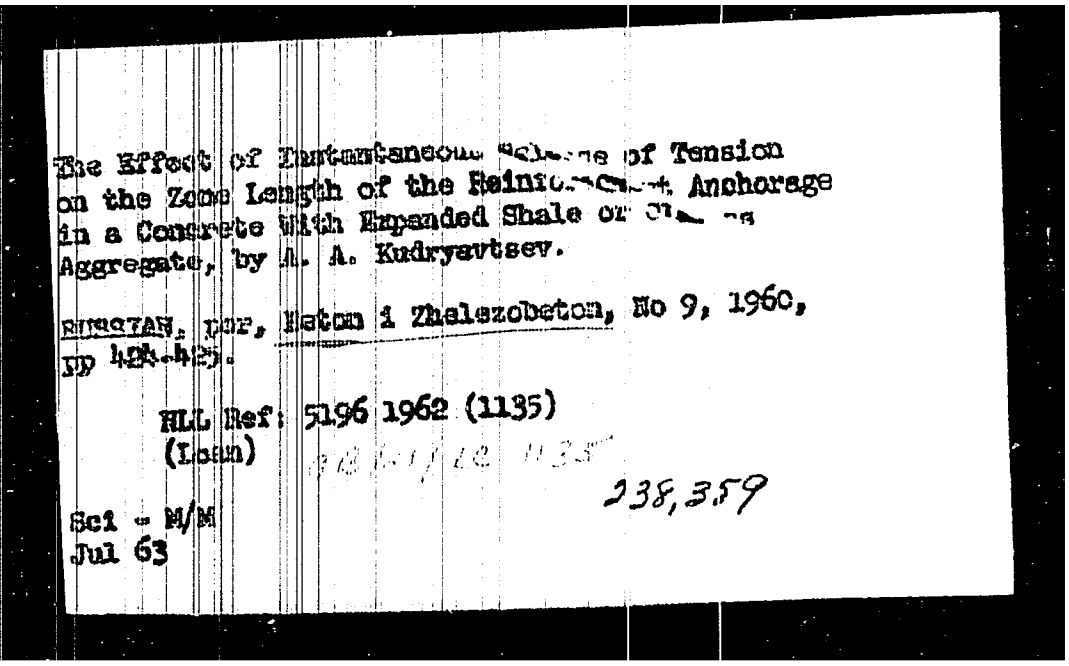
Mesh-reinforced Concrete Floor Structures, by V. G. Kreitan.
RUSSIAN, per, Beton i Zhelezo-Beton, No 9, pp 401-407.
(1960)
CRL/T-1325

Sci - Engr

Feb 64 250,1100

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



The Effect of Instantaneous Release of Tension on the Zone Length of the Reinforcement Anchorage in a Concrete With Expanded Shale or Clay Aggregate, by A. A. Kudryavtsev.

RUSSIAN, per, Beton i Zhelezobeton, No 9, 1960, pp 428-429.

HLL Ref: 5196 1962 (1135)
(Lam)

238,359

Sci - M/M
Jul 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Shrinkage and Creep of Lightweight Concretes in Prestressed Concrete Structures, by M. Z. Simmov, K. S. Karapetyan.

RUSSIAN, per, Beton i Zhelezobeton, No 10, 1960, pp 450-453.

GC 691.42 .133

NIL Ref: 5196 1962 (1133)
(Lcan)

238,362

Sci - M/M

Jul 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

The Corrosion of Reinforced Concrete Made With Granulated Blastfurnace Slag Aggregate, by A. P. Chekhov.

RUSSIAN, per, Beton i Zhelezobeton, No 10, 1960, pp 480-481.

ML Ref: 5196 1962 (1 134)
(Loan)

343,378

Sci - M/M
Aug 63

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

(NY-2800/20)

Cost Analysis of Precast Concrete Produced in Novosibirsk, by S. Glushchenko, A. A. Pichugin, 3 pp.

RUSSIAN, per, Beton i Zhelezobeton, No 11, 1960, pp 501-503.

JPRS 7920

USSR
Econ
Apr 61

144,732

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Nogin, S. I.
ÉTUDE PAR ULTRASONS DES ALTÉRATIONS DE STRUCTURE DU BÉTON CHARGÉ (Study by Ultra Sonics of the Alterations of Structure of Overcast Concrete). 11p. 8 refs. FR-626 (text in French).
Order from OTS or ETC $1.05 62-26317

Trans. in French of Beton i Zhelezobeton (USSR) 1960, no. 11, p. 516-518.

DESCRIPTORS: *Reinforced concrete, Structures, *Ultrasonics, Analysis, Pressure, Velocity, Ultrasonic radiation.

(Materials, TT, v. 9, no. 8)

62-26317

I. Nogin, S. I.
II. FR-626
III. Centre National de la Recherche Scientifique (France)

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

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Automation of Production of Prestressed Concrete Components, by A. A. Folomeev.

RUSSIAN, per, Beton i Zhelezobeton, No 12, 1960, pp 533-537.

NLL Ref: 5196 1963 (1194) (loan)

OTS TT-64-13761

May 64

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

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(NY-2800/22).

Develope and Strengthen the Production Base for Construction,

RUSSIAN, per, Beton i Zhelezobeton, No 1, 1961, pp 1-3.

*JPRS

USSR

Econ - Construction

6 Mar 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

The Strength of Joints Between Walls and Floors in Buildings Constructed of Large Panels, by S. A. Sementsov.

RUSSIAN, per, Beton i Zhelezobeton, No 1, 1961, pp 14-18.

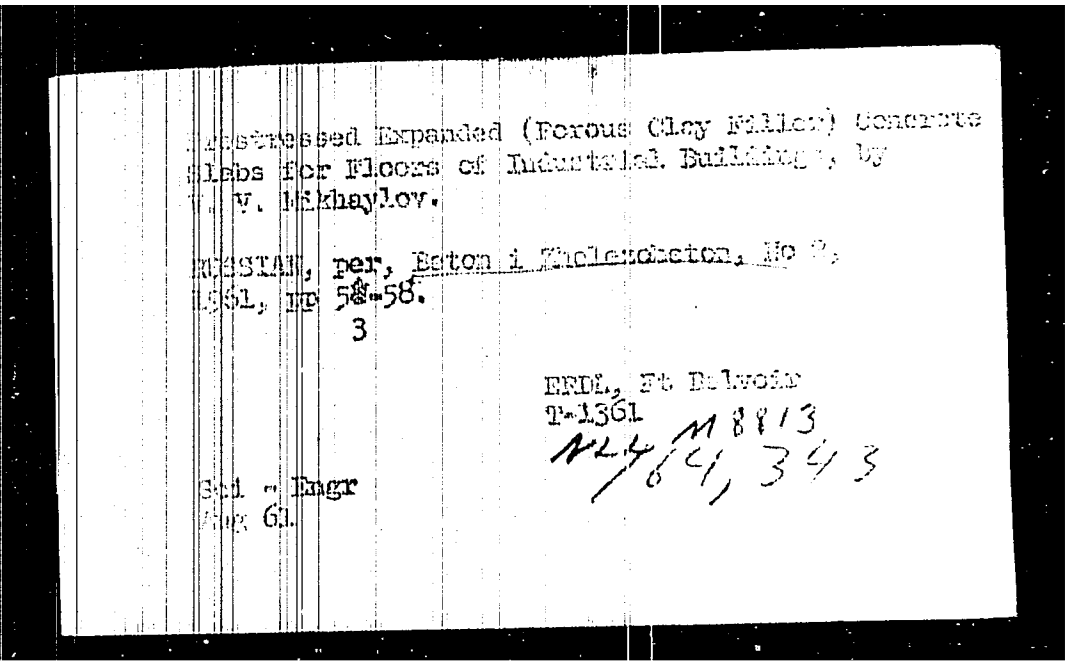
MLL M 8811

Sci - Engr
Mar 63

224,877

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Prestressed Expanded (Porous Clay Filler) Concrete Slabs for Floors of Industrial Buildings, by V. V. Mikhaylov.

BETSTAN, per, Beton i Zhelezobeton, No 2, 1961, pp 54-58.

3

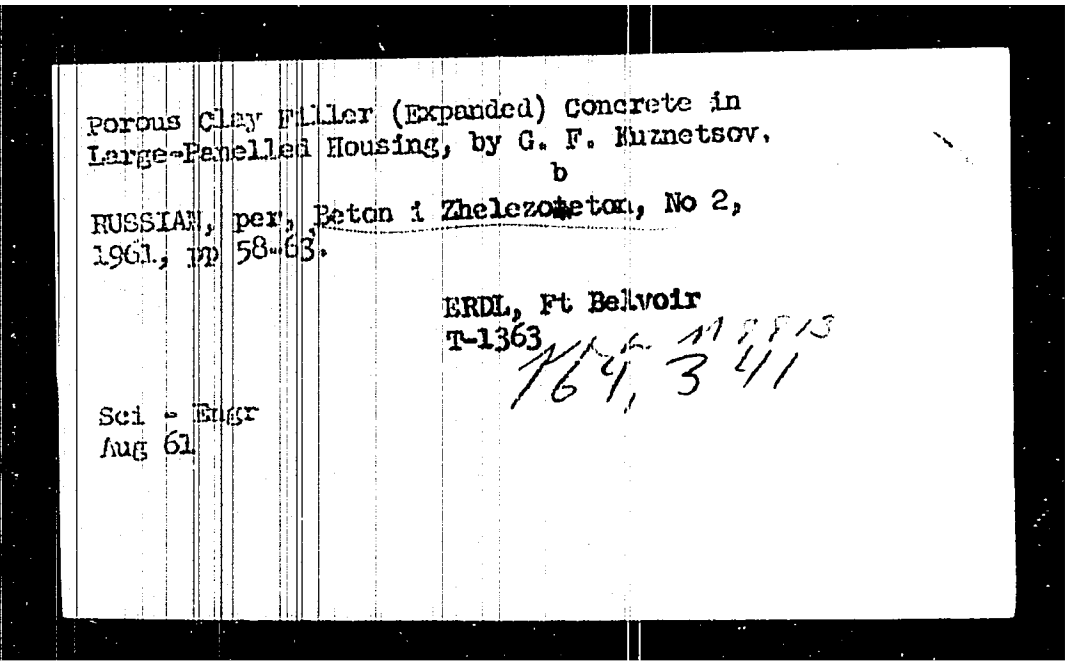
ERDL, Ft Belvoir
T-1361

M8813
N24 64, 343

Bel - Engr
Aug 61.

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Porous Clay Filler (Expanded) Concrete in Large-Panelled Housing, by G. F. Kuznetsov.

b

RUSSIAN, per, Beton i Zhelezobeton, No 2, 1961, pp 58-63.

ERDL, Ft Belvoir
T-1363

764, 3 41

Sci - Engr
Aug 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Use of Fuel Ash in the Latvian SSR, by G. Ya. Kunnos, B. Ya. Lindenberg.

RUSSIAN, per, Beton i Zhelezobeton, No 2, 1961, pp 68-83.

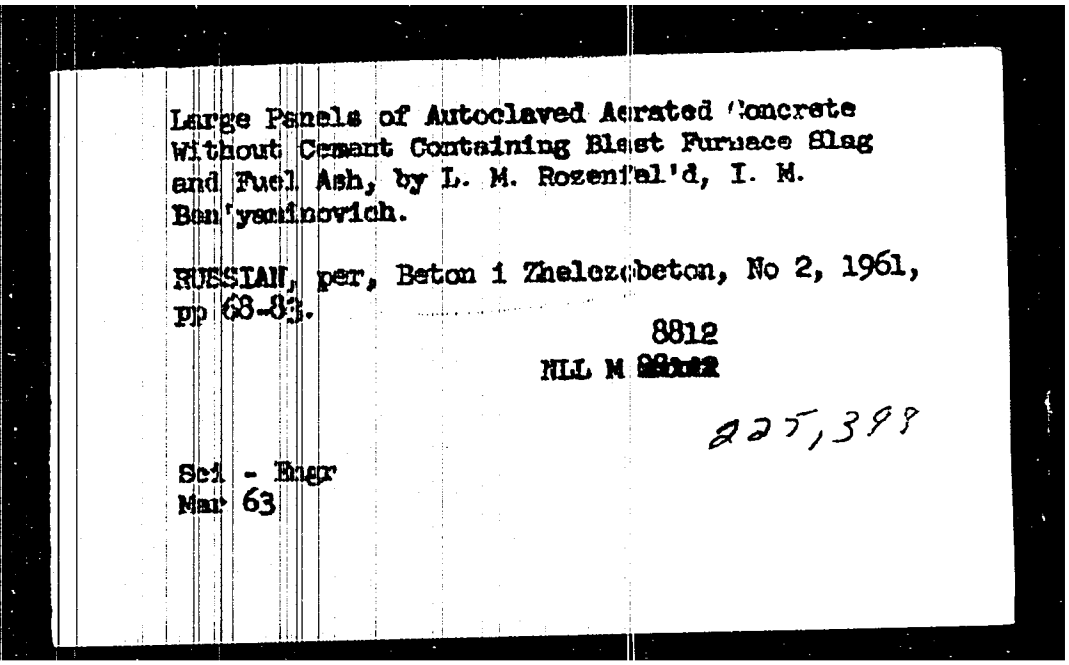
NLL M 8812

Sci - Fuels
Mar 63

225,406

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Large Panels of Autoclaved Aerated Concrete Without Cement Containing Blast Furnace Slag and Fuel Ash, by L. M. Rozenfel'd, I. M. Ben'yaminovich.

RUSSIAN, per, Beton i Zhelezobeton, No 2, 1961, pp 68-83.

8812

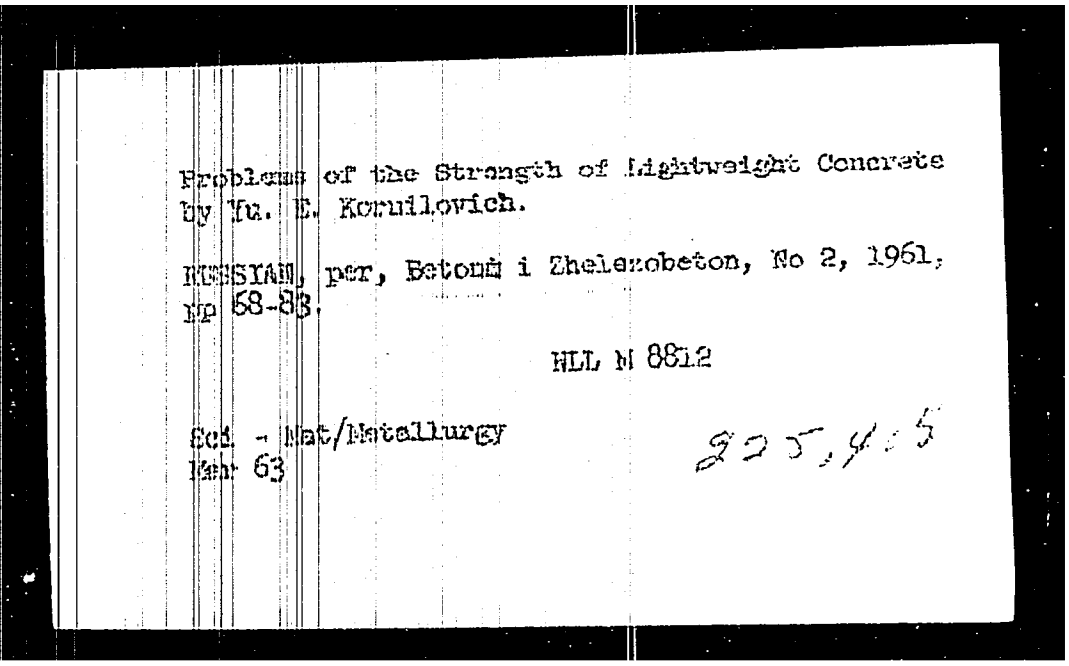
NLL M [redacted]

225,398

Sci - Engr
Mar 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Problems of the Strength of Lightweight Concrete
by Yu. E. Korulovich.

RUSSIAN, per, Betonn i Zhelezobeton, No 2, 1961,
pp 68-83.

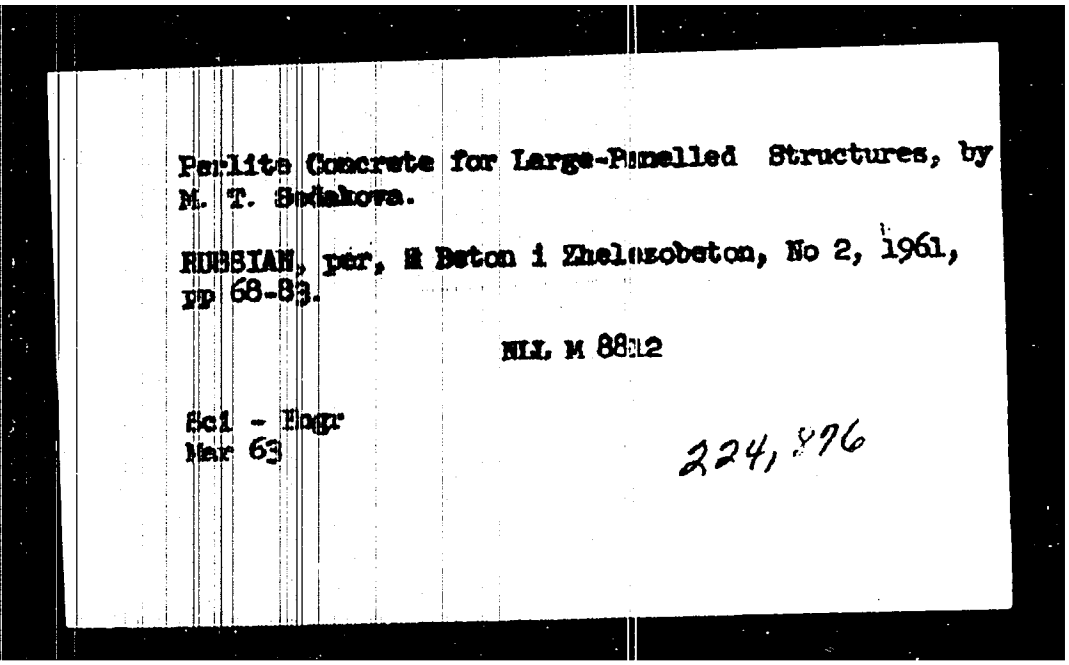
HLL M 8812

Sci - Mat/Metallurgy
Mar 63

225,4:5

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Perlite Concrete for Large-Panelled Structures, by M. T. Smirnova.

RUSSIAN, per, B Beton i Zhelezobeton, No 2, 1961, pp 68-83.

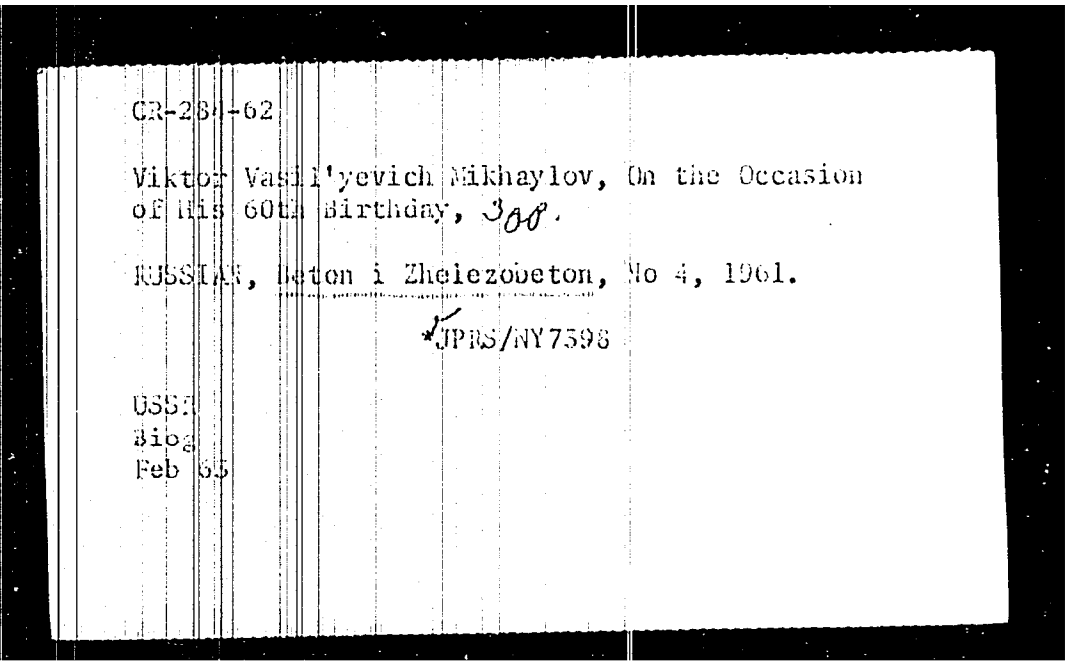
NLL M 8812

Sci - Engr
Mar 63

224,876

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



CR-28[illegible]-62

Viktor Vasil'yevich Mikhaylov, On the Occasion of His 60th Birthday, 3pp.

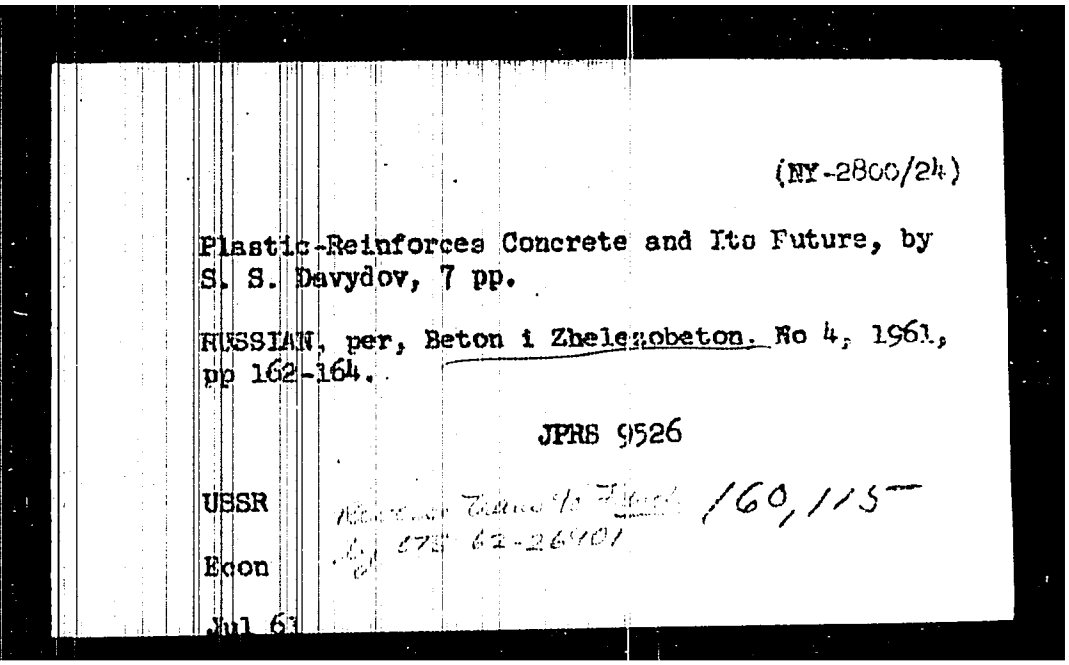
RUSSIAN, Beton i Zhelezobeton, No 4, 1961.

JPRS/NY7598

USSR
Biog
Feb 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



(NY-2800/24)

Plastic-Reinforces Concrete and Its Future, by S. S. Davydov, 7 pp.

RUSSIAN, per, Beton i Zhelezobeton. No 4, 1961, pp 162-164.

JPRS 9526

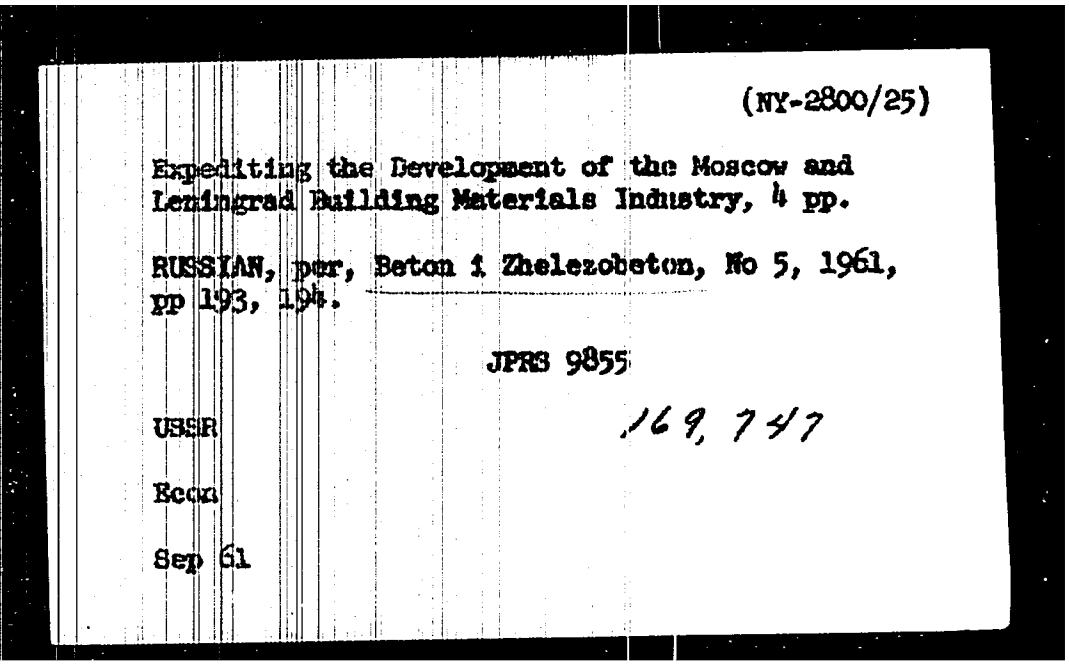
USSR

Econ

Jul 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



(NY-2800/25)

Expediting the Development of the Moscow and Leningrad Building Materials Industry, 4 pp.

RUSSIAN, per, Beton i Zhelezobeton, No 5, 1961, pp 193, 194.

JPRS 9855

USSR

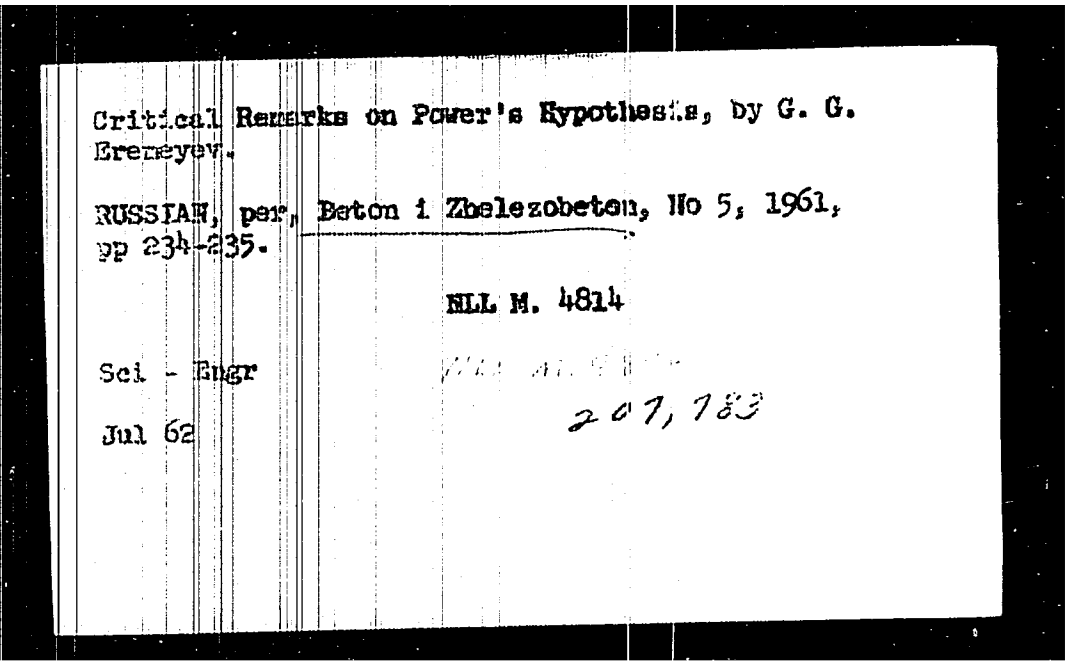
169,747

Econ

Sep 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Critical Remarks on Power's Hypothesis, by G. G. Eremeyev.

RUSSIAN, per, Beton i Zhelezobeton, No 5, 1961, pp 234-235.

NLL M. 4814

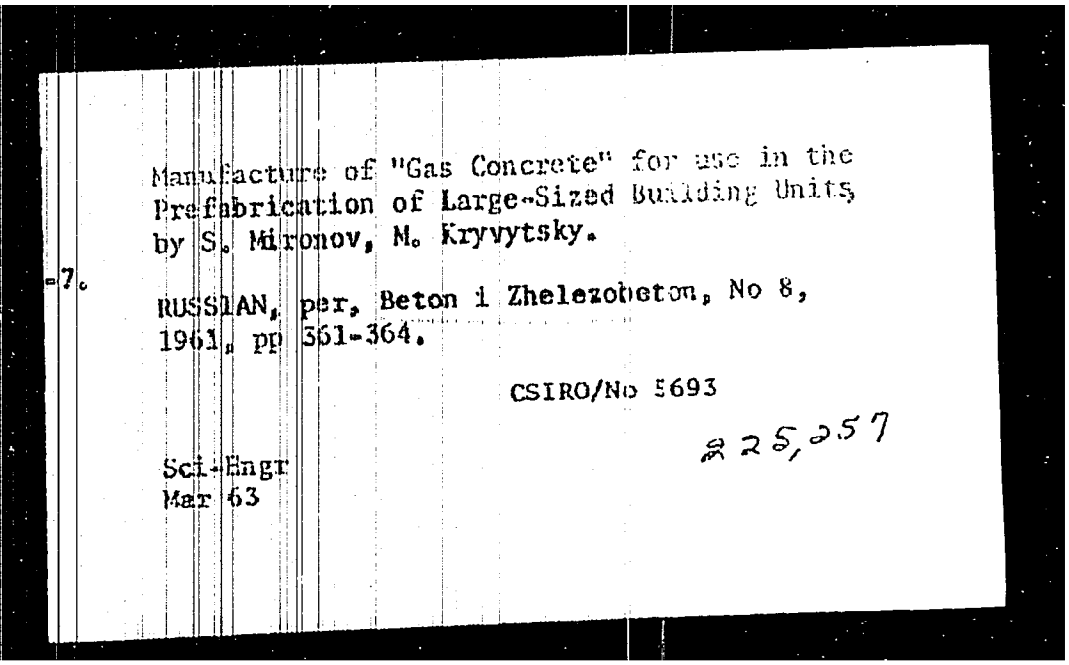
Sci - Engr

Jul 62

207,783

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Manufacture of "Gas Concrete" for use in the Prefabrication of Large-Sized Building Units by S. Mironov, M. Kryvytsky.

-7-

RUSSIAN, per. Beton i Zhelezobeton, No 8, 1961, pp 361-364.

CSIRO/No 5693

a 25,257

Sci-Engr
Mar 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Radkevich, B. L.
SHRINKAGE AND CREEP OF EXPANDED CLAY-CONCRETE UNITS IN COMPRESSION (Usadka i Polzuchest' Szhatykh Keramzitobetonnykh Elementov) tr. by B. Ribush. [1962] [18]p. (foreign text included) 3 refs. [CSIRO] Trans. 5910.
Order from OTS or SLA $1.60 63-13597

Trans. of Beton i Zhelezobeton (USSR) 1961, no. 8, p. 364-369.

DESCRIPTORS: *Clay, *Concrete, *Structures, Compressive properties, Deformation, Reinforced concrete, *Creep.

Results are given of experiments on shrinkage and creep of reinforced and non-reinforced prisms made of expanded clay-concrete and standard concrete grade 150 and 200. (Author)
(Engineering--Civil, TT, v. 10, no. 2)

63-13597

I. Radkevich, B. L.
II. CSIRO Trans-5910
III. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Mironov, S. A. and Krivitskii, M. Ya.
THE MANUFACTURE OF "GAS CONCRETE" FOR USE IN THE PREFABRICATION OF LARGE SIZED BUILDING UNITS (Gazobeton na Tsementno-Izvestkovom Vyazhushchem dlya Krupnorazmernykh Konstruktsii). [1962] [11]p. (foreign text included).
[CSIRO] Trans. 5693.
Order from OTS or SLA $1.60 62-33552

Trans. of Beton i Zhelezobeton (USSR) 1961, no. 8, p. 361-364.

DESCRIPTORS: *Prefabricated buildings, *Concrete, Gases, Construction materials industry.

(Materials, TT, v. 9, no. 11)

62-33552

1. Title: Gas concrete
I. Mironov, S. A.
II. Krivitskii, M. Ya.
III. CSIRO Trans-5693
IV. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Shrinkage and Creep of Compressed Expanded Clay-Concrete Units in Compression, by B. Radkevich.

RUSSIAN, per, Beton i Zhelezobeton, No 8, 1961, pp 364-369.

CSIRO/No 5910

Sci-Engr
Mar 63

225,258

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Relaxation of Stress and Creep of High-Tensile Wire Reinforcement, by V. G. Chernaukin, T. N. Livchak.

RUSSIAN, per, Beton i Zhelezobeton, No 9, 1961, pp 414-417.

BISI 329

243.61F

Sci - M/E
Dec 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Plastics-Bonded Fibre Glass Reinforcement Developed at the 'YuZhNII' Scientific Research Institute, by O. Ya. Tsyplina.

RUSSIAN, per, Beton i Zhelezobeton, No 9, 1961, pp 417-418.

NLL Ref: 5196 1962 (1,107)
(Loan)

236,083

Sel - M/M
Jul 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Evaluation of the Durability of Large-Sized Elements Made of Autoclaved Aerated Concrete, by B. S. Silaenkov.
Russian
GERMAN, per, Beton i Zhelezobeton, No 11, 1961, pp 501-2 504.
[illegible] GP/21/LC1155

Sci - M/M
Apr 64

257,255

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Russian

Flat Aerated Concrete Slabs for Roofs and Garret Floors, by Ya. G. Surgatullin, et al.
[illegible], per, Beton i Zhelezobeton, No 11, 1961, pp 504-507.
RGB/21/LC 1155

Sci - M/M
Apr 64

257,256

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Effect of Steam-Curing of Prestressed Concrete on the Stress Loss in the Reinforcement, by A.A. Kudryavtsev.
RUSSIAN, per, Beton I Zhelezobeton, No. 11, 1961, pp 518-520
NLL/5196 1962 (1155)

Sci -
Aug 67 335-684

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Improved Construction of Large-Panel Flats,
by A. A. Shishkin.

RUSSIAN, per, Beton i Zhelezobeton, No 12, 1961,
pp 531-536.

NLL Ref: 5196 1962 (1,113)
(1 illus.)

Bel - Engr
Jul 63

236,079

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

(NY-1840)

PROSPECTS FOR THE DEVELOPMENT OF PRECAST REINFORCED CONCRETE, BY. G. A. KARAVAYEV, 5 PP.

RUSSIAN, PER, BETON I ZHELEZOBETON, NO 1, 1962, PP 1-7.

JPRS 14807

USSR
ECON
AUG 62

206,920

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

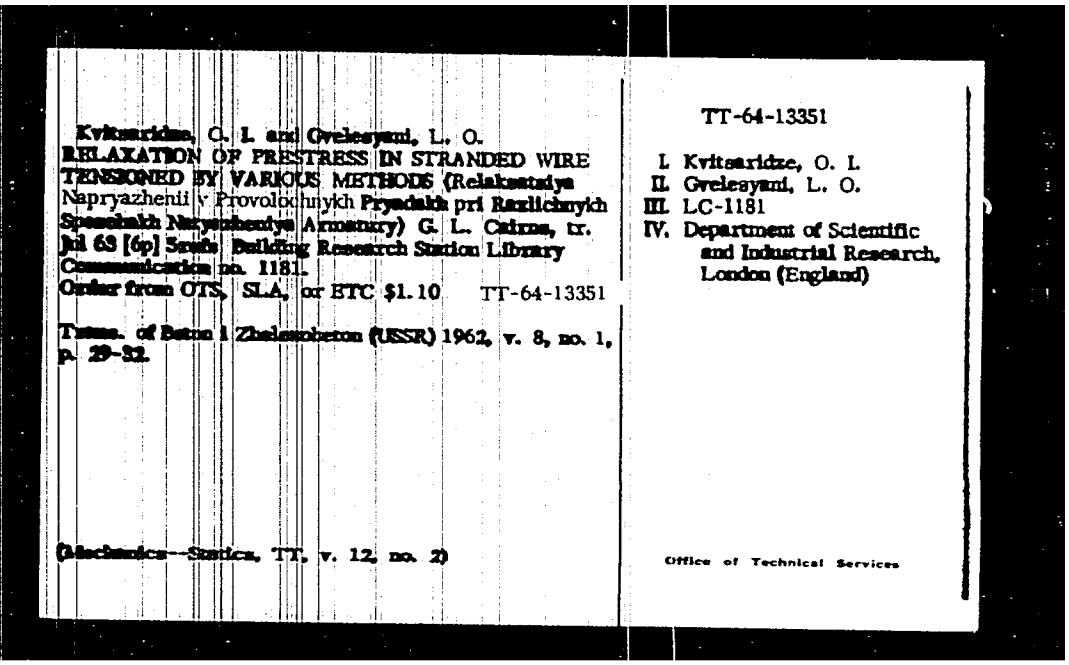
Creep and Shrinkage of Triaxially Prestressed Concrete, by G. A. Gambarov.
RUSSIAN, per, Beton i Zhelezobeton, 1962, Vol 8, No 1, pp 21-25.
NLL RTS 2481 (On Loan or Purchase)
OFSTI TT 64-19989

Aug65

288,109

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3



Kvitsaridze, O. L. and Gveleseyani, L. O.
RELAXATION OF PRESTRESS IN STRANDED WIRE TENSIONED BY VARIOUS METHODS (Relaksatsiya Napryazheniĭ v Provolochnykh Pryadakh pri Razlichnykh Sposobakh Natyazheniya Armatury) G. L. Cairns, tr. Jul 63 [6p] Scots Building Research Station Library Communication no. 1181.
Order from OTS, SLA, or BTC $1.10 TT-64-13351

Trans. of Beton i Zhelezobeton (USSR) 1962, v. 8, no. 1, p. 29-32.

(Mechanics--Statics, TT, v. 12, no. 2)

TT-64-13351

I. Kvitsaridze, O. L.
II. Gveleseyani, L. O.
III. LC-1181
IV. Department of Scientific and Industrial Research, London (England)

Office of Technical Services

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Influence of Heat Evolution of Cements on Concrete Steam Curing Conditions, by E. Ernchler.

RUSSIAN, per, [redacted]Beton i Zhelezobeton, No 2, 1962, pp 79-81.

CSIRO/No 6113

Sci-Engr
Oct 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Redistribution of Stresses in Prestressed Reinforced Concrete Structures, by S. Krylov, L. Makarenko.

RUSSIAN, per, Beton i Zhelezobeton, No 2, 1962, pp 82-85.

CSIRO/No 6112

Sci-Engr
Oct 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Method of Computing Creep and Shrinkage Deformation of Concrete for Practical Purposes, by I. Ulitskiy.

RUSSIAN, per. Be[illegible] Zhelezobeton, No 4, 1962, pp 174-180.

CSIRO/No 6030

Sci-Materials & Metallurgy
May 63

232,138

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Principles of Designing Automatic Electrical Measuring Devices for the Determination of Shrinkage Movements, by V. A. Levidov.

RUSSIAN, mgx per, Beton i Zhelezobeton, No 5, 1962, pp 219-222.

NLL Ref: 5196 1963 (1176) (Loan)

Sci - Electron
Feb 64

CSIRO/NC 616.4
248,619
OTS PT-64-14104

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Structure and Characteristics of Cement Morter, by
F. Ivanov, V. Solntseva.
RUSSIAN, per, Beton i Zhelezobeton, No 5, 1962, pp 233-237.

CSIRO/No 6163

Sci - M/M

OTS TT-64-19105

Feb 64

250,478

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Calculation of Deformations (Deflections) in Reinforced Concrete Structures According to the New Recommendations (SNiP II-V. 1.62), by A. Gvozdyev.

RUSSIAN, per, Beton i Zhelezobeton, No 6, 1962, pp 245-250.

CSIRO/No 6140

sci-engr

oct 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

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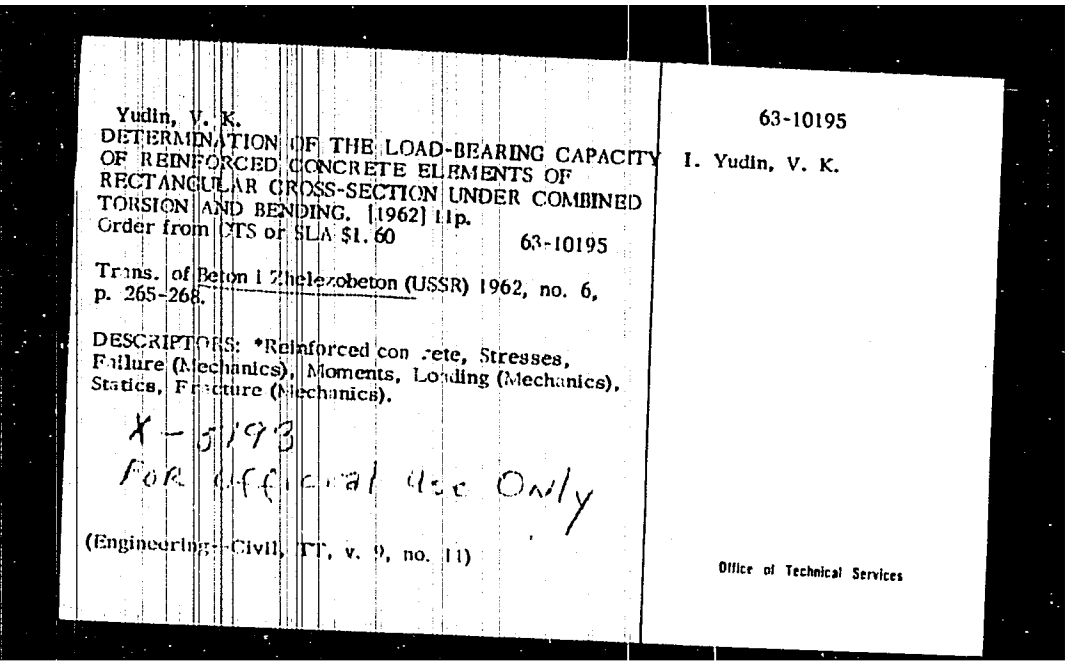

Yudin, V. K.
DETERMINATION OF THE LOAD-BEARING CAPACITY OF REINFORCED CONCRETE ELEMENTS OF RECTANGULAR CROSS-SECTION UNDER COMBINED TORSION AND BENDING. [1962] 11p.
Order from OTS or SLA $1.60 63-10195

Trans. of Beton i Zhelezobeton (USSR) 1962, no. 6, p. 265-268.

DESCRIPTORS: *Reinforced concrete, Stresses, Failure (Mechanics), Moments, Loading (Mechanics), Statics, Fracture (Mechanics).

X-5193
For official use Only

(Engineering--Civil, TT, v. 9, no. 11)

63-10195

I. Yudin, V. K.

Office of Technical Services

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

The Effect of Vibromixing on the Strength of Cement Solutions and Concrete, by M. Subbotkin, B. Trinker, 8 pp.

RUSSIAN, per, Beton i Zhelezobeton, Vol VIII, No 6, 1962, pp 271-274.

CSIRO/No 6139

OTS 63-14124

Sci-Engr

Aug 63

341/966

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Experience in Producting High-Strength Concretes Based on Ordinary Cement, by V. S. Batalov, 6 pp.

RUSSIAN, per, Beton i Zhelezobeton, No 7, 1962, pp 294-297.

JPRS 15866

USSR
Econ
Oct 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530042-3

Investigation of the Strength, Deformativeness, and Stree Relaxation of High-Strength Concretes, by V. I. Sytnik, 16 pp.

RUSSIAN, per, Beton i Zhelezobeton, No 7, 1962, pp 297-302.

JPRS 15866

USSR
Econ
Oct 62

21,954

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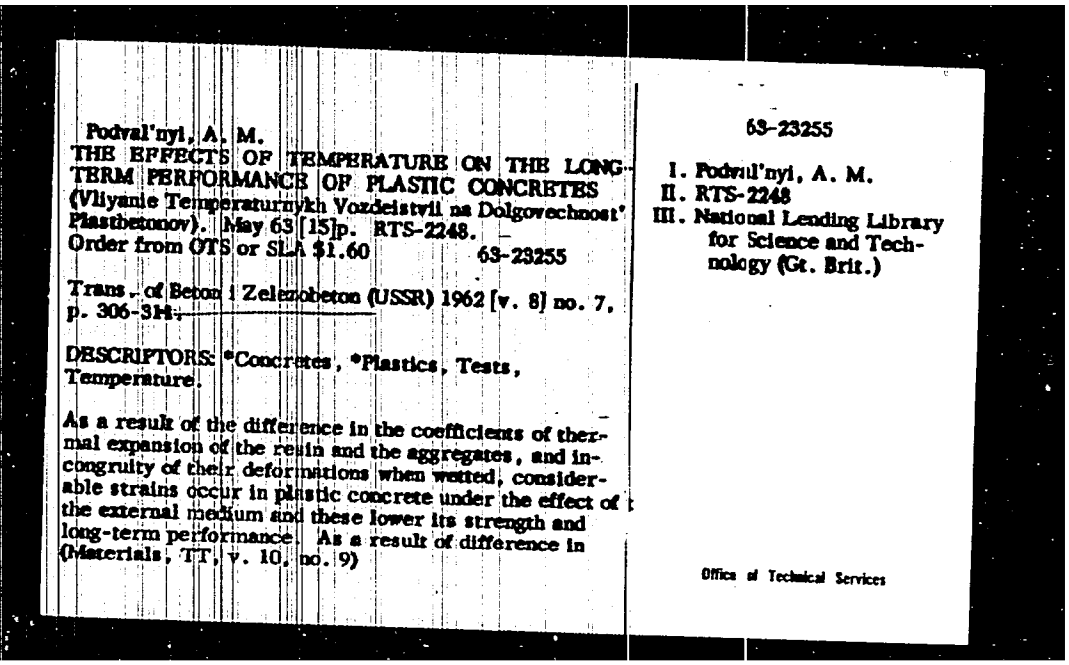

Podval'nyi, A. M.
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63-23255

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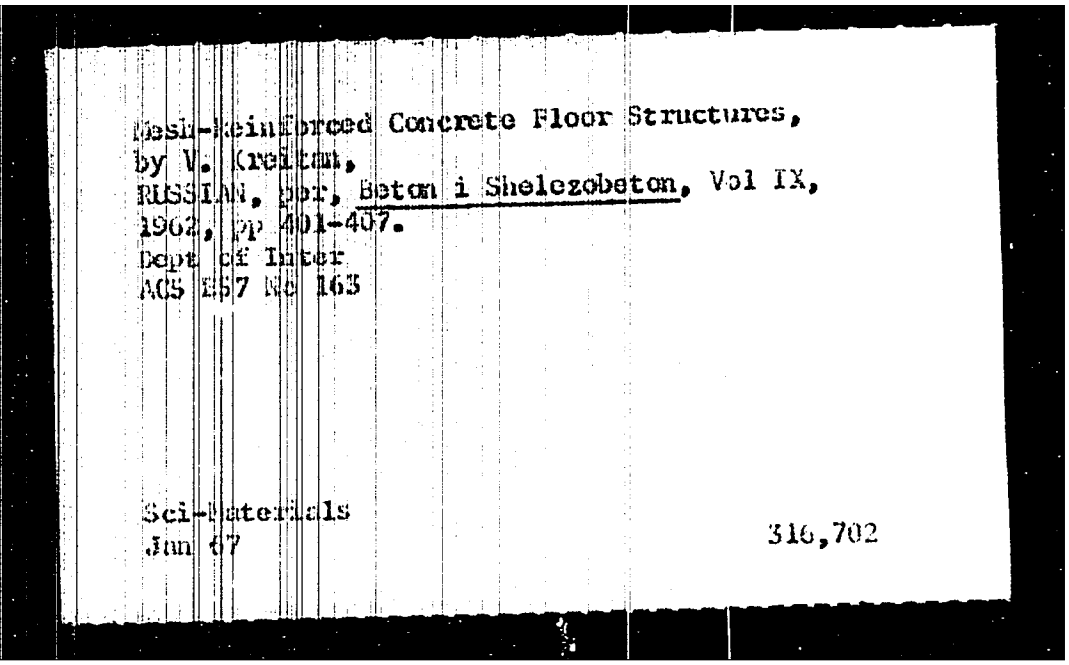

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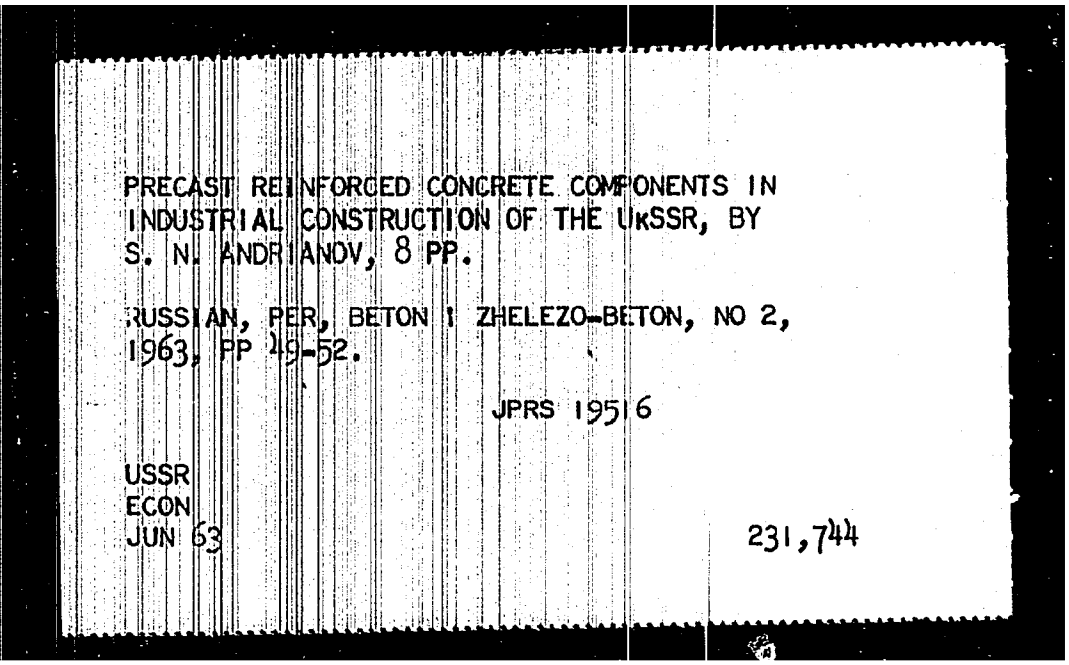

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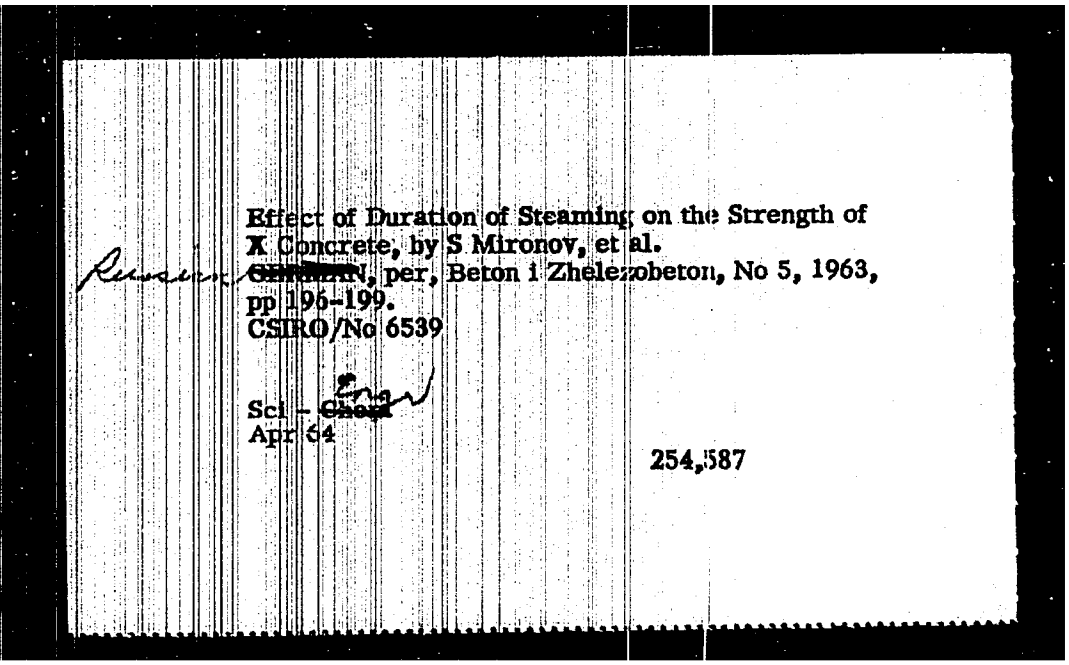

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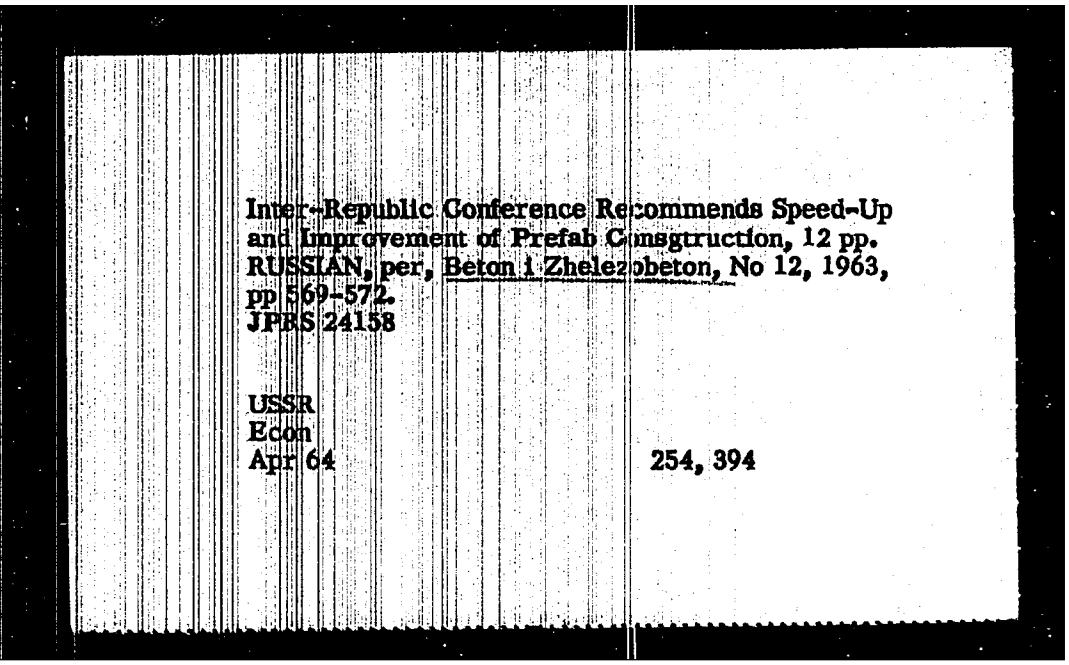

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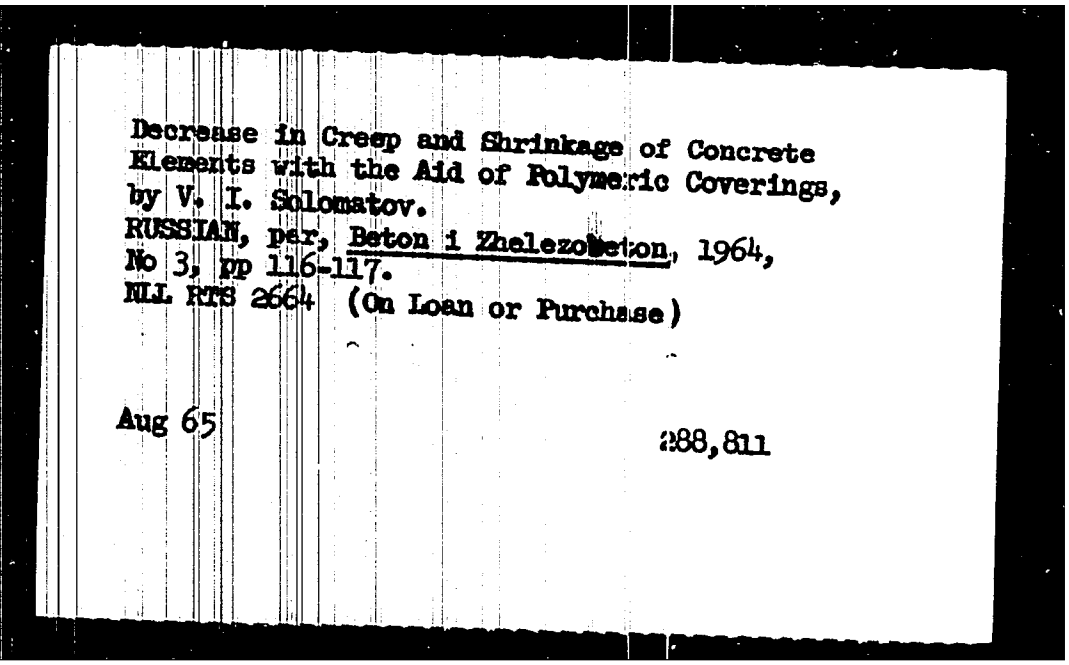

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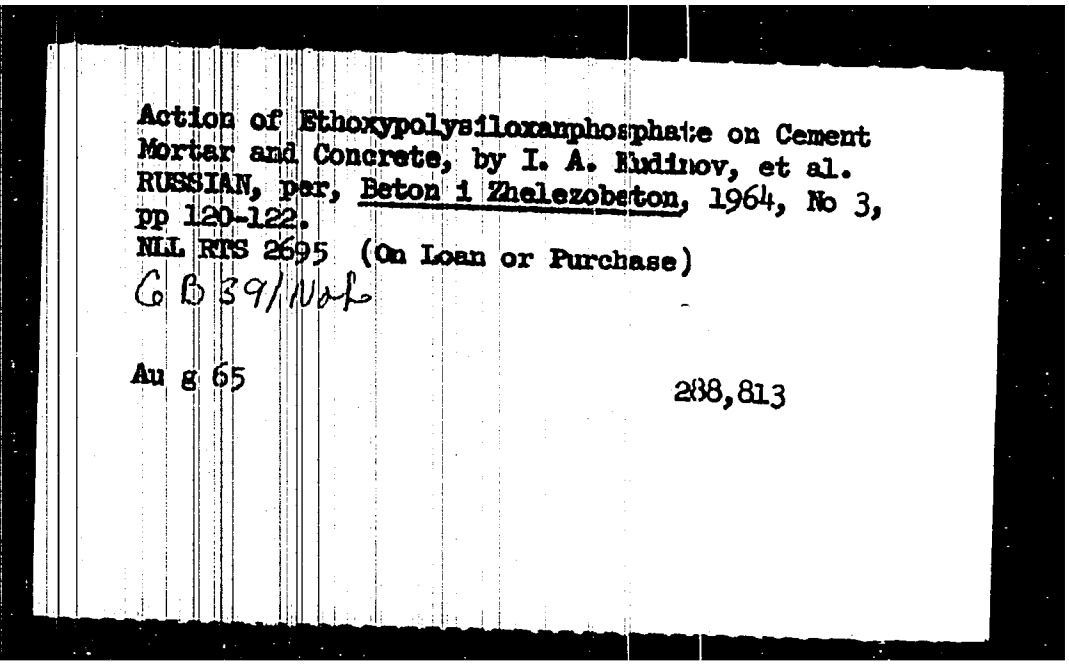

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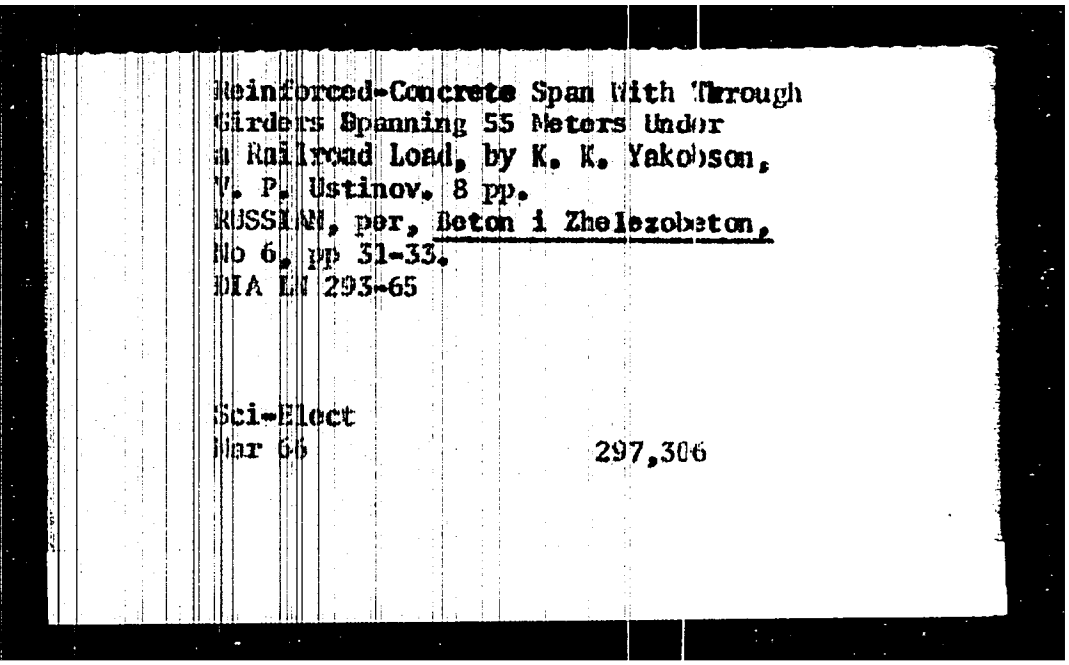

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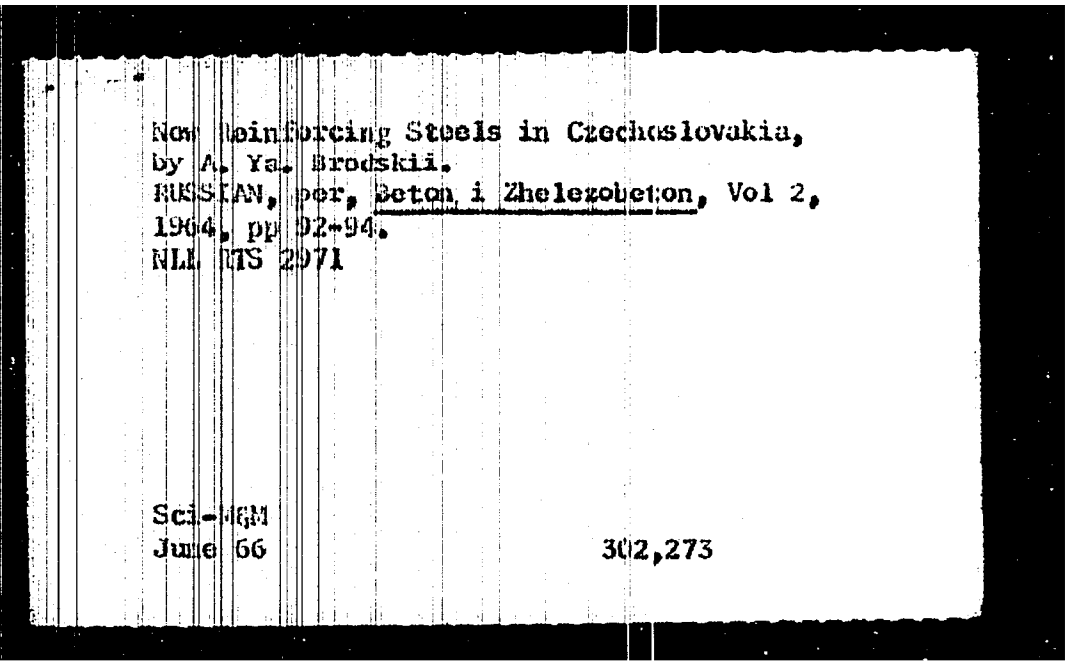

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